

September 21, 2011

Drought Conditions - Upper Colorado River Basin

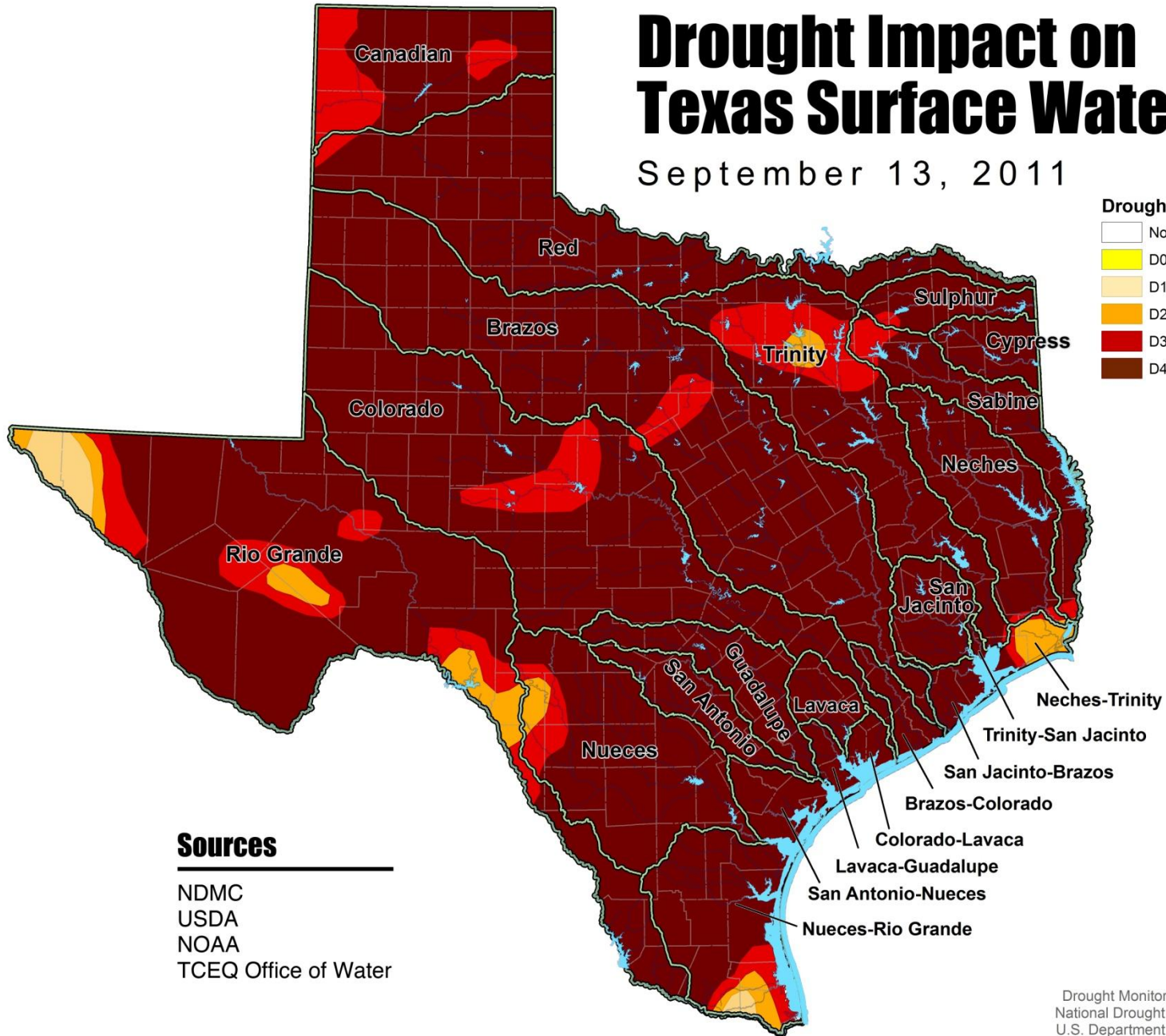


Photo Courtesy of
USGS, San Angelo, TX

Drought Impact on Texas Surface Water

September 13, 2011

Drought Severity Index



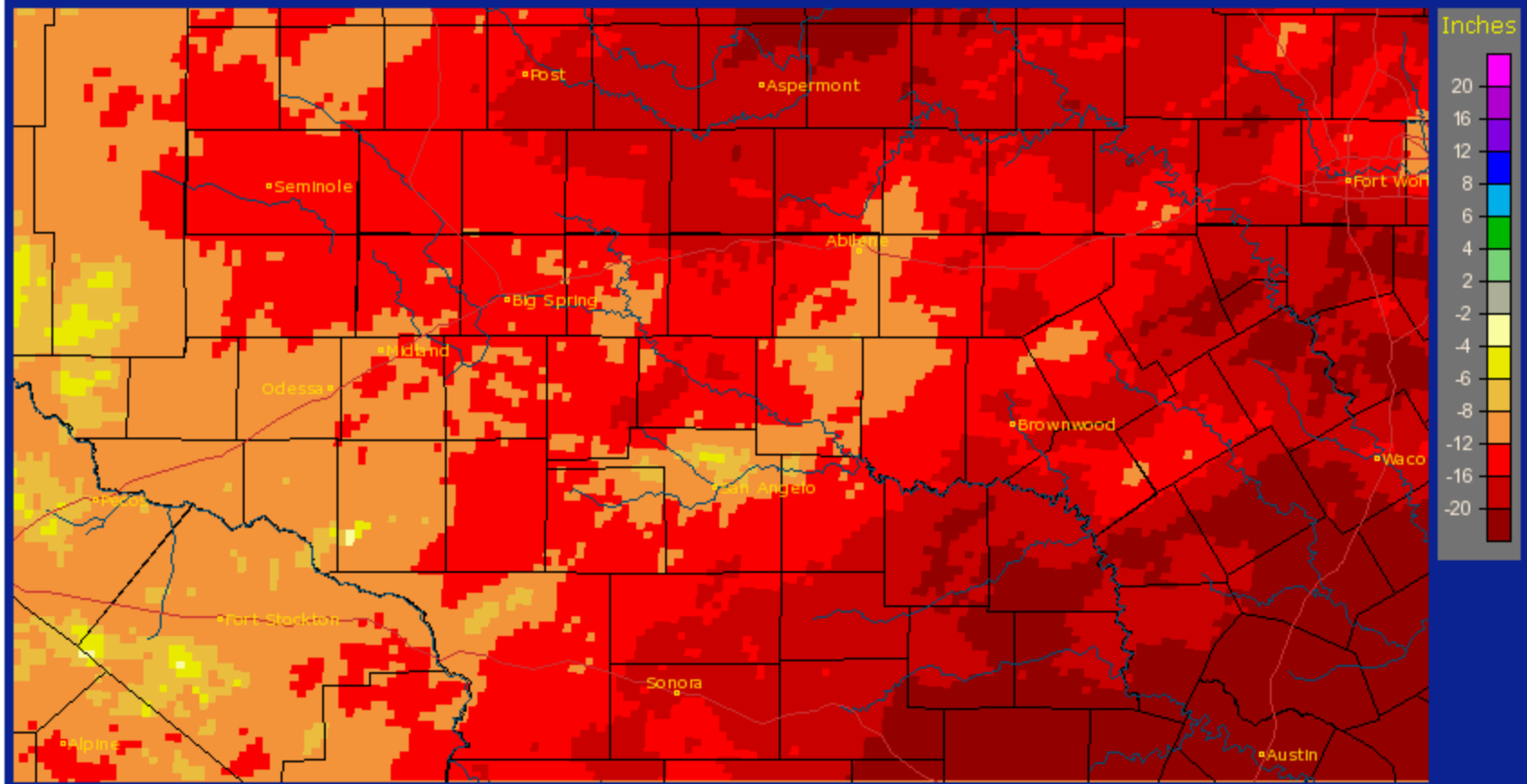
Sources

NDMC
USDA
NOAA
TCEQ Office of Water

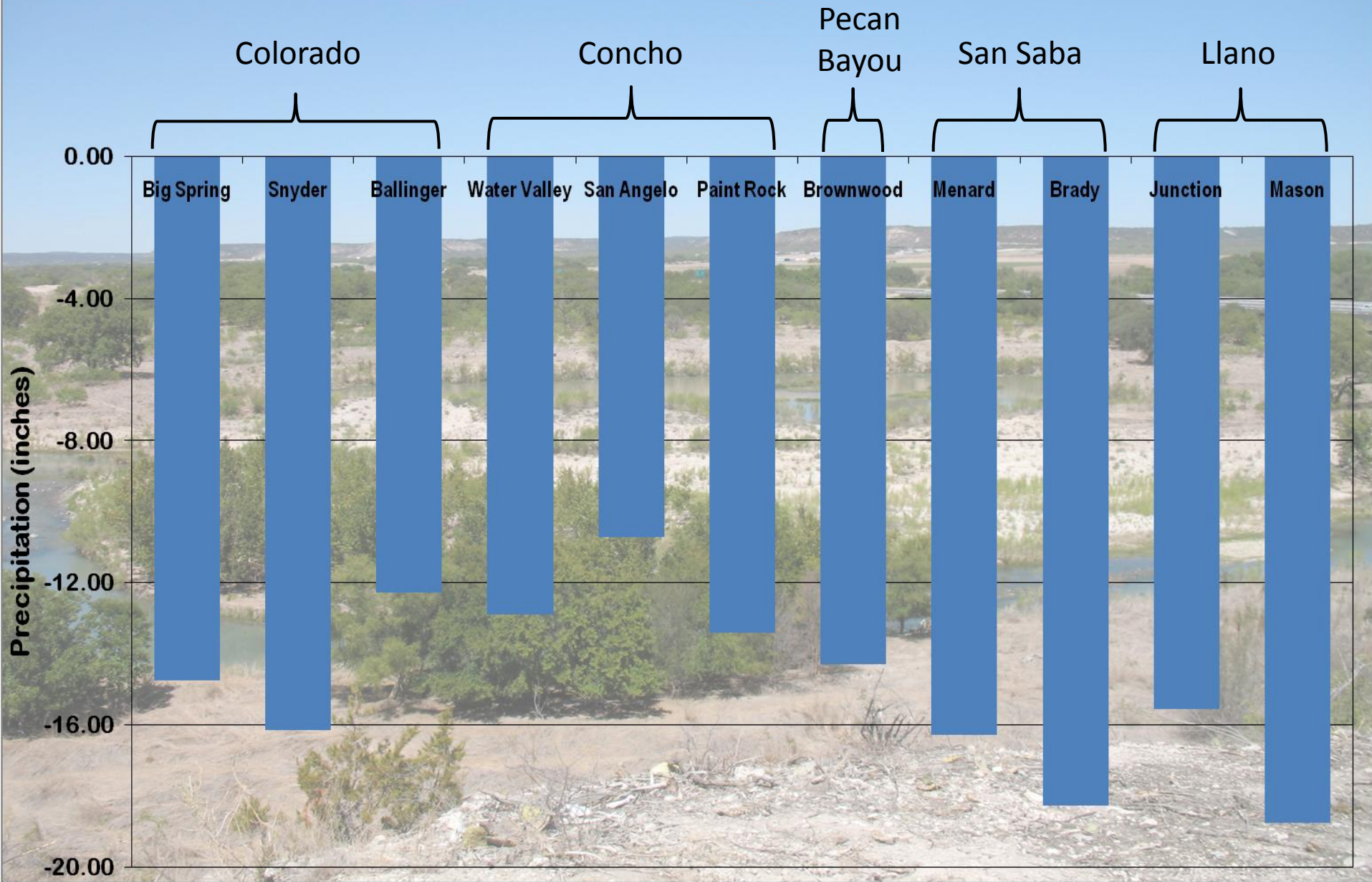
Drought Monitor Dataset developed by the
National Drought Mitigation Center (NDMC)
U.S. Department of Agriculture (USDA) and
National Oceanic & Atmospheric Administration (NOAA)

Departure from Normal Oct. 1, 2010 – Sep. 20, 2011

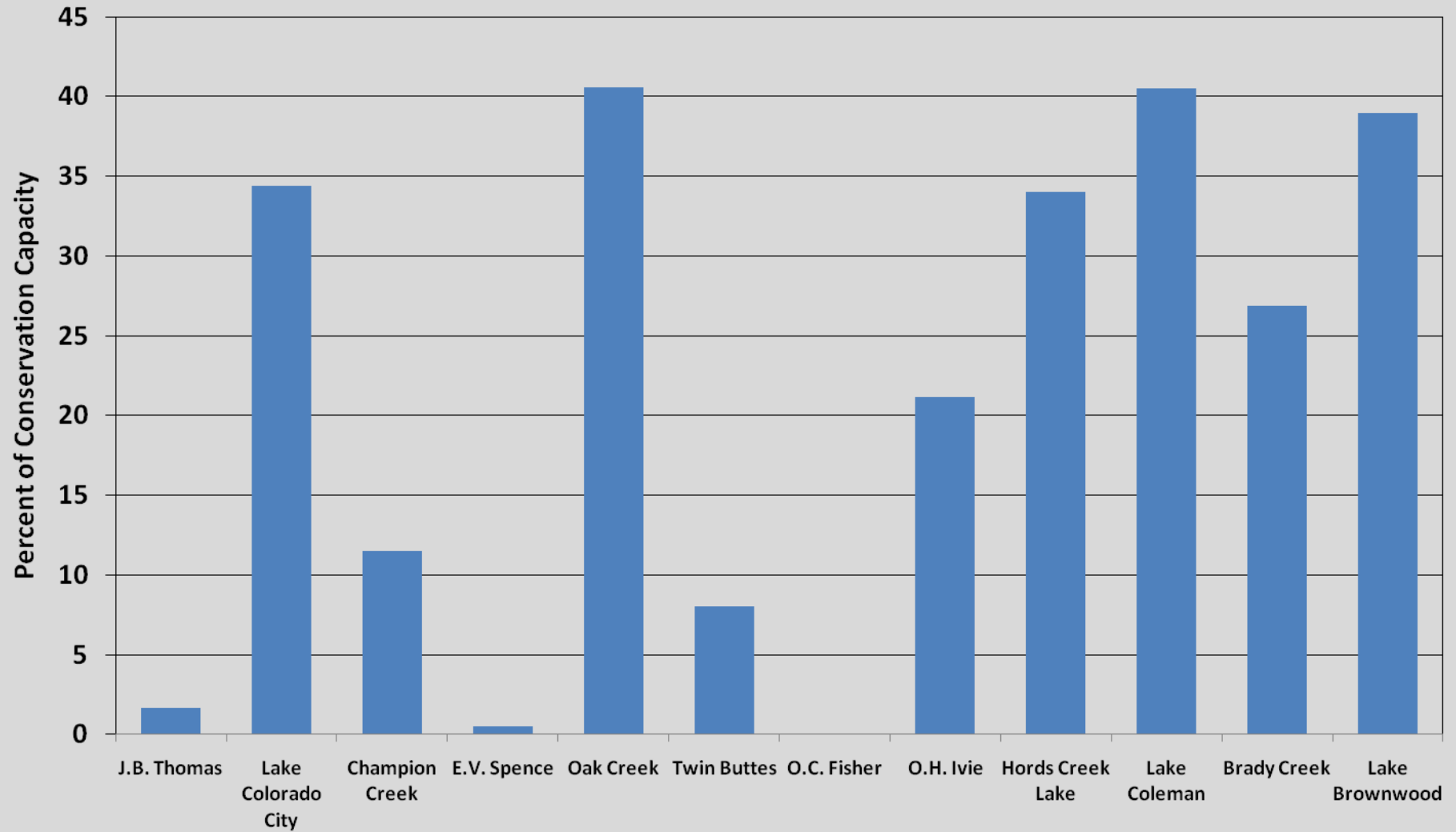
San Angelo, TX (SJT): Current Water-Year (Oct 1) Departure from Normal Precipitation
Valid at 9/20/2011 1200 UTC - Created 9/20/11 19:54 UTC



Departure from Normal Precipitation (Oct 2010 - Aug 2011)



Reservoir Levels



Lake Conditions

Lake J.B. Thomas: Percent Full: | 1.99%



LAKE THOMAS FULL



LAKE THOMAS NOW

E.V. Spence Reservoir: Percent Full: | 0.48%



LAKE SPENCE FULL



LAKE SPENCE NOW

O.H. Ivie Reservoir: Percent Full: 21.16%



LAKE IVIE FULL



LAKE IVIE NOW

Data and Photos Courtesy of
CRMWD, Big Spring, TX

Member Cities: Odessa, Big Spring, Snyder

Other Cities Served: Midland, Abilene, San Angelo, Stanton, Robert Lee, Grandfalls, Pyote and the Millersview-Doole Water Supply Corporation

Delivery Map



The CRMWD is currently occupied with two projects that are expected to bring more water to the district's customers. CRMWD general manager John Grant said the projects — an additional pipeline to the Ward County well fields and a water reclamation plant in Big Spring — should be complete before the O.H. Ivie Reservoir is expected to run dry at the end of 2012.

"If we continue to take water out of Ivie like we did this year, we think it will run out of water in December 2012 or January 2013," Grant said. "If we limit delivery next summer and only deliver winter time water use, we can extend the life of the Ivie reservoir another three to four months."



- Cities
- - - County Boundaries
- Water Lines
- Rivers
- ☁ Lakes

0 25 Miles 50 Miles 100 Miles
0 25 KM 50 KM 100 KM

Colorado River u/s of Ballinger



Concho River @ Paint Rock





Colorado River d/s of O.H. Ivie



Colorado River @ Winchell



Brown County Water Improvement District No. 1

BCWID is in Stage 3 of the
Drought Contingency Plan.

Under current usage and drought conditions, the lake still has two years of water supply and now stands at 41 percent of capacity, officials said.

But at the same time, the water level at Lake Brownwood has never been lower - at least not since 1934 in the years just after it was built.



Photos taken by Tim Dees, posted on www.brownwoodtx.com

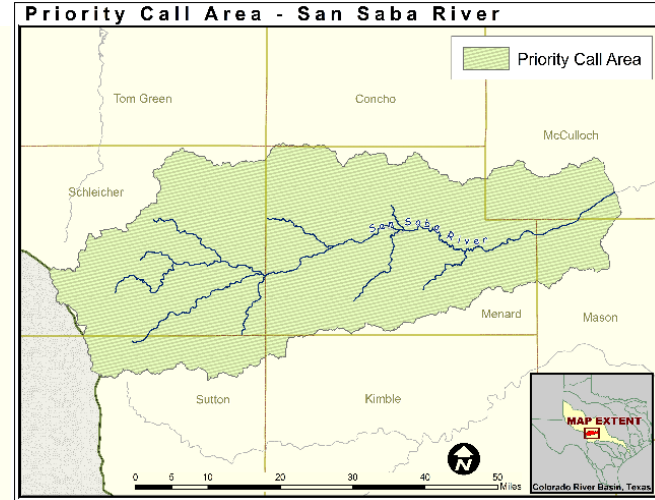
TCEQ restricts junior water rights

FOR IMMEDIATE RELEASE

Monday, August 8, 2011 - San Saba watershed affected

Drought conditions continue to be widespread across the state. As a result, the Texas Commission on Environmental Quality is informing water-rights holders in the San Saba watershed of the Colorado River that water rights will be administered on a priority basis.

Today the executive director of the TCEQ notified certain junior water-right holders in the San Saba watershed with a priority date of 1900 or later that their right to divert water is immediately suspended. Suspended water rights include those with a priority date of 1900 or later, term, and temporary water-right permits in the San Saba watershed in Menard and Schleicher counties.



"We don't believe we have ever suspended water rights in the San Saba watershed before," said Andrea Morrow, spokeswoman for the TCEQ.

According to a list from the TCEQ, nearly 80 people or businesses fall under junior rights, meaning their permits were granted after 1900.

Caroline Runge, manager of the Menard County Underground Water District, said anybody who irrigates any kind of crop is going to be affected, but that pecan growers will be the hardest hit if they don't have water wells.

Before the curtailments, she said the watershed had about 22,000 permitted acre-feet. Now less than 1,000 acre-feet are allowed to be used.



TCEQ restricts junior water rights

©The Junction Eagle, Wednesday, July 20, 2011

FOR IMMEDIATE RELEASE

Tuesday, July 5, 2011 - Llano River Basin affected

Drought conditions continue to be widespread across the state. As a result, the Texas Commission on Environmental Quality is informing water-rights holders in the Llano River Basin that water rights will be administered on a priority basis.

Today the executive director of the TCEQ notified certain junior water-right holders in the Llano River Basin with a priority date of 1950 or later that their right to divert water is immediately suspended. Suspended water rights include those with a priority date of 1950 or later, term, and temporary water-right permits in the Llano River Basin above the City of Llano.

**CITY OF JUNCTION
MANDATORY COMPLIANCE -
WATER SHORTAGE ALERT
EFFECTIVE IMMEDIATELY
STAGE 4 - MANDATORY**

The City of Junction

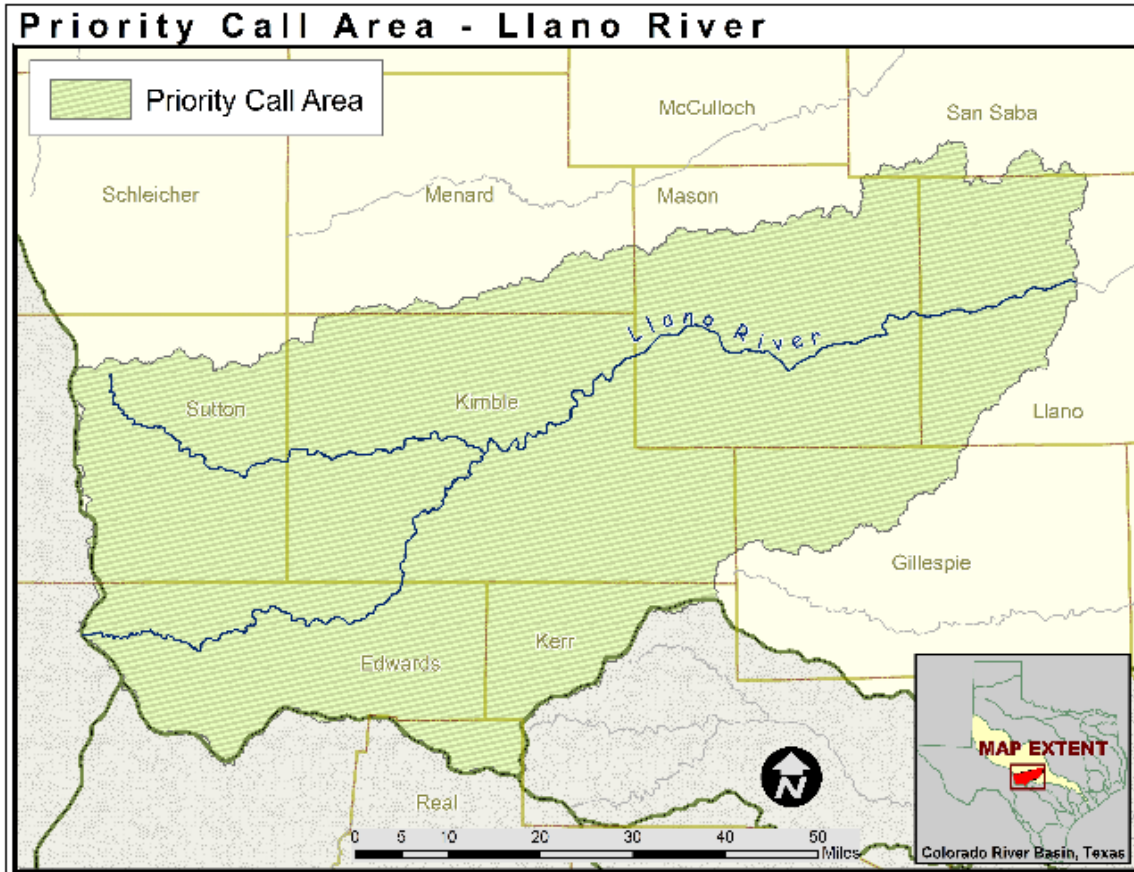
is now in an

**“Emergency Water
Shortage Condition”**

**ALL OUTDOOR
WATERING
HAS BEEN
SUSPENDED**

by the

Texas Commission on Environmental Quality



North Llano River



South Llano River



Llano River @ Junction

